

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A mobile phone system which performs communication between a mobile phone terminal and an opposite party terminal via a network, wherein

the mobile phone terminal comprises means for transmitting a connection request of a packet switching line to the side of the network in addition to a calling connection request of a circuit switching line to the opposite party terminal or a calling connection response of a circuit switching line to the opposite party terminal in response to key operation of a user, and means for transmitting data corresponding to a desired voice message via a packet switching line connected with the network on the basis of the connection request,

the network comprises data/voice message converting means for converting data transmitted from the mobile phone terminal via the packet switching line to corresponding voice message, and means for merging the converted voice message to the circuit switching line to transmit the same to the opposite party terminal, and

a voice from the opposite party terminal is transmitted to the mobile phone terminal via the circuit switching line, while data from the mobile phone terminal is converted to a voice message by the data/voice message converting means to be transmitted to the opposite party terminal via the circuit switching line.

2. (original): A mobile phone system according to claim 1, wherein the mobile phone terminal further comprises means for prohibiting transmission of the voice from the mobile phone terminal to the side of the network via the circuit switching line when the means for transmitting a connection request of a packet switching line to the side of the network is actuated.

3. (original): A mobile phone system according to claim 1 or 2, wherein the network further comprises notification means, and when the means for transmitting a connection request of a packet switching line to the side of the network is actuated, the notification means notifies that the user of the mobile phone terminal has set a mode where data is converted to a voice message to be transmitted without transmitting a voice of the user via the circuit switching line to the opposite party terminal as a voice message.

4. (currently amended): A mobile phone system according to any one of claims 1 ~~to~~ and 32, wherein the means for transmitting data corresponding to a desired voice message, with which the mobile phone terminal is provided, transmits data corresponding to the desired voice message in response to key inputting of the user.

5. (new): A mobile phone system according to claim 3, wherein the means for transmitting data corresponding to a desired voice message, with which the mobile phone terminal is provided, transmits data corresponding to the desired voice message in response to key inputting of the user.

6. (new): A mobile phone system performing communication between a first mobile terminal and a second terminal via a network, the system comprising:

the first mobile terminal comprises:

means for executing a multi-call function, which allows voice communication via circuit switching and packet communication via packet switching at substantially same time,

means for selecting a silent communication mode, in which a voice message is transmitted to the second terminal without any speech input into the first mobile terminal,

means for transmitting a connection request of the packet switching line to the network and a calling connection request of the circuit switching line to the second terminal or a calling connection response of the circuit switching line to the second terminal in response to output of the selecting means, and

means for transmitting data corresponding to a desired voice message via a packet switching line connected with the network on the basis of the connection request;

the network comprises:

data/voice message converting means for converting data transmitted from the mobile phone terminal via the packet switching line to corresponding voice message, and means for merging the converted voice message to the circuit switching line to transmit the converted voice message to the second terminal; and the second terminal connected to the network at least via the circuit switching line, wherein the second terminal transmits to the first mobile terminal via the circuit switching line, while data from the first mobile terminal is converted to a voice message by the data/voice message converting means to be transmitted to the second terminal via the circuit switching line.

7. (new): The system according to claim 6, wherein the network further comprises:
at least one node connected to the first mobile terminal and at least one node connected to the second terminal,
at least one radio network controller connected to the data/voice message converting means, which is connected with a voice storage database,
a first core network entity, which is configured to connect the at least one radio network controller and executes circuit switching, and
a second core network entity, which is configured to connect the at least one radio network controller and executes data switching, and which includes the merging means.

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8. (new): The system according to claim 7, wherein the second core network entity extracts the voice message from the packet data.